(c) whether the question of patent rights in the event of these vaccines being developed has been settled?

. THE MINISTER OF STATE IN THE MINISTRY. OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE: IN THE DEPARTMENTS OF OCEAN DEVELOPMENT ATO MIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) and (b) Yes Sir. Four research projects have already been sanctioned under the Indo-US Vaccine Action Programme (VAP). These four pro jects are for collaborative research leading to the development of vaccinee/immunodiagnostic kits in res pect of the following diseases; (i) Hepatitis (Non A-Non B), (ii) Polio, (iii). Typhoid and (iv) cholera, Pre sently following diseases have been identified as the priorities for Re search and Development under this programme:— (1) Hepatitis ' viruses (2) Rotavirus (3) Cholera (4) Shi gella (5) B. coli (6) Typhoid (7) Pertussis (8) Pneumococcal (9) H. Influenza (10) RSV (11) Canine Rabies and (12) Polio.

(c) Discussions are ongoing between Govt, of USA on the question of allocation of the intellectual property rights.

Family welfare programmes undertaken at the National Institute of Health and Family Welfare, New Delhi

113. PROF. C. LAKSHMANNA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to •tate:

(a) what are the family welfare programmes undertaken by the National Institute of Health and Family Welfare at Ntew Delhi; and

(b) what steps would be taken to strengthen the family welfare programmes at the said Institute?

THE MINISTER OF STATE IN IHE MINISTRY OF HEALTH AND FAMILY WELFARE "(KUMARI' SAROJ KHAPARDE): (a) The National Institute of Health and Family Welfare under the Ministry of Health and Family Welfare serves as as Apex Technical Institution for the promotion of health and family welfare programmes in the country through. Education and Training, Research and Evaluation, Advisory, Consultancy and other specialised ser-vices. The Training, Research and Evaluation studies conducted by the Institute concentrate on multi-disciplinary approach of which Family Welfare is an integral part. The activities in the field of Family Welfare inciude Applied Research, Bio-Medi' cal and Population Genetics and Reproductive Health Care with particular emphasis on Infertility Investigation and Management and Microsur-gival Recanalisation Operations.

(b) Keeping in view the twin objectives of Health For All and of NRRi of Unity by 2000 AD, a comprehensive Plan of Action was adopted in 1986 for the Institute which covers, among other things, areas relating to Family Welfare programmes as enumerated in part (a) of the reply. This plan provides a charter to the Institute to conduct its activities till 2000 A.D. Depending upon the resources available in the coming years, the Institute would increase its acti-vities in undertaking Training Course* and workshops. Diagnostics Studies, Research and Evaluation Studies, Bio-Medical Research etc.

Officers and Junior ranks retired compulsorily from the defence services

*114. SHRI ASHWANI KUMAR-
SHRI LAL K. ADVANI:

Will the Minister pf DEFENCE be pleased to state;

(a) what is the number of officers and Junior Ranks, retired compulsorily from the defence services during each of the last three years and how many of them actually go! regular employment during each oi these three years and what is tha percentage in each case;

(b) the cumulative back-log till date for employment of such Officers and Junior Ranks; and

(c) whether the ex-servicemen have demanded 'that they must -b$_e$ provided employment up to the age of 58 years like civilians; if so, what is Government's response and follow-up action in this regard?

THE MINISTER OF DEFENCE (SHRI K. C. PANT); (a) to (c) Presumably, the Question seeks information about the officers and junior ranks of the Defence services who retire after completion of the stipulated periods of service in their respective ranks or who are invalided out "of service. It is clarified that those who go out of service on account of dismissal, removal or termination °n disciplinary grounds, are not eligible to be treated as ex-Servicemen for purposes of concessions or re-employment assistance. As per available information, the number of Officers and below who retired on superannuation or were invalided out of service during the last thre$_e$ years is as follows:—

	1986		1987		1988	
	O	JR	O	JR	O	JR
Army	583	28097	705	. 37966	847	32303
Air Force :						
Navy	142	3957	137	4391	184	5028 1252
	30	1324	45	918	38	.

2. According to available information, the number of retired officers and below who hav$_e$ been provided jobs i$_n$ Central/State and Governments in Undertakings and sector is as the private under:—

1986		1987		1988	
O	JR	O	JR	0	JR
117	24,683	100	19,642	97	(upto 1988) 8,421 June

(O—Officers; JR— Junior Rank?)

5f. Defence services personnel who retire from service or are invalided out do not invariably seek immediate registration for re-employment in the civ^ sector. Consequently, it is not possible to maintain statistics to accurately co-relate the number of personnel who retired or were invalided out in a given year to the employment acually provided to ex-scr-vicemen in that year.

4. The total number of ex-service- ■ men who have registered for re-employment and are still to be provided Sobs is 2,60,751, as on 30th June, .1988.

5. Ex-Servicemen have been demanding assured employment upto 58 years of age. This demand was considered by the High Level eommittee on the problems °f Ex-Servicemen, which opined that the matter would need examination in detail. This was examined by a Committee in the Department of Personnel and Training which, after examining *all aspects of-the proposal,_did not find this to be a practical proposition/